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Application No.	<u>09/977653</u>	Prepared by	<u>CWC</u>
Examiner-GAU	<u>Prouty</u>	Date	<u>8/18/04</u>
	<u>1653</u>	No. of queries	<u>- 1 -</u>
		Tracking Number	<u>05927486</u>
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PTO-902A (06-03)
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Information Disclosure Statement by Applicant				Comments to USPTO
				Application Number 09/977,553 Filing Date October 15, 2001 First Name of Inventor Mark Thompson Group Art Unit 1652 Examiner Name R. Prouty Attorney Docket Number MA-70202
Sheet 1 of 4				RECEIVED FEB 11 2002 TECH CENTER 600/2000

U.S. PATENT DOCUMENTS						
Examiner Name	Docket No. Ref.	U.S. Patent Document		Name of Inventor or Applicant of Cited Document	Date of Publication of Cited Document US-CD-YYYY	Page, Column, Line, Where Relevant Paragraph or Relevant Figure Appear
		Office*	Number*	Kind Code/ gr category		
RP	U1		4,443,853	Schneid et al.	03-15-1994	(Please review all)
RP	U2		4,457,030	Schneid et al.	08-21-1994	(Please review all)
RP	U3		4,707,270	Hermann et al.	01-10-1998	(Please review all)
RP	U4		4,849,217	Stevens et al.	07-18-1998	(Please review all)
RP	U5		4,853,331	Hermann et al.	08-01-1998	(Please review all)
RP	U6		4,918,009	Eller et al.	04-17-1998	(Please review all)
RP	U7		4,945,734	Edwards et al.	08-14-1998	(Please review all)
RP	U8		4,990,922	Peyne et al.	03-06-1999	(Please review all)
RP	U9		5,039,523	Peyne et al.	06-13-1999	(Please review all)
RP	U10		5,093,120	Edwards et al.	03-03-1992	(Please review all)
RP	U11		5,128,133	Peyne et al.	06-30-1992	(Please review all)
RP	U12		5,151,383	Peyne	09-29-1992	(Please review all)
RP	U13		5,154,180	Peyne et al.	11-17-1992	(Please review all)
RP	U14		5,168,528	Peyne et al.	12-08-1992	(Please review all)

FOREIGN PATENT DOCUMENTS						
Examiner Name	Docket No. Ref.	Foreign Patent Document		Name of Inventor or Applicant of Cited Document	Date of Publication of Cited Document US-CD-YYYY	Page, Column, Line, Where Relevant Paragraph or Relevant Figure Appear
		Office*	Number*	Kind Code/ gr category		
RP	F1	EP	0 462 721	Merva et al.	08-04-1991	(Please review all)
RP	F2	EP	0 599 371	Geppert et al.	08-20-1992	(Please review all)
RP	F3	WO	92/09729	Schneid et al.	11-12-1992	(Please review all)
RP	F4	WO	94/04584	Peyne et al.	03-03-1994	(Please review all)
RP	F5	WO	97/13402	Marta et al.	04-17-1997	(Please review all)
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	F7					
	F8					
	F9					
	F10					

Examiner Signature	Rebecca Prouty	Date Considered	5/19/04
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Sequence Item 148aPTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	03/977,653
				Filing Date	October 16, 2001
				First Named Inventor	Mark Thompson
				Group Art Unit	1852
				Examiner Name	R. Proudy
Sheet	2	of	4	Attorney Docket Number	MA-70/202 TECH CENTER 300/2900

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U.S. PATENT DOCUMENTS					
Examiner Initials	Chs. No. ¹	U.S. Patent Document Number	Name of Patentee or Assignee of Chs. Document	Date of Publication of Chs. Document US-CD-YYYY	Page, Column, Line, Where Reference Figures Appear
RP	U16	5,158,034	Nunes et al.	03-19-1993	(Please review all)
RP	U18	5,208,017	Bradfitch et al.	05-04-1993	(Please review all)
RP	U17	5,238,643	Nunes et al.	05-17-1993	(Please review all)
RP	U18	5,262,169	Payne et al.	11-16-1993	(Please review all)
RP	U19	5,262,289	Hatting et al.	11-16-1993	(Please review all)
RP	U20	5,270,448	Payne	12-14-1993	(Please review all)
RP	U21	5,281,530	Sick et al.	01-25-1994	(Please review all)
RP	U22	5,288,485	Uyeda et al.	02-15-1994	(Please review all)
RP	U23	5,322,832	Nunes et al.	03-21-1994	(Please review all)
RP	U24	5,350,577	Payne	03-27-1994	(Please review all)
RP	U25	5,428,040	Sick et al.	03-20-1995	(Please review all)
RP	U26	5,427,785	Payne et al.	03-27-1995	(Please review all)
RP	U27	5,439,881	Nunes et al.	03-28-1995	(Please review all)
RP	U28	5,458,833	Payne et al.	11-21-1995	(Please review all)

FOREIGN PATENT DOCUMENTS					
Examiner Initials	Chs. No. ¹	Foreign Patent Document Office ² Number ³	Name of Patentee or Assignee of Chs. Document	Date of Publication of Chs. Document US-CD-YYYY	Page, Column, Line, Where Reference Figures Appear
F1					
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Examiner Signature	Rebecca Proudy	Date Considered	5-19-04
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Replace name of the author on CAPITAL LETTERS, title of the article, (when appropriate), title of the issue (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and country where published.	T ²
RP	R1	ADAMS, M.L. et al. "Characterized Full-Length and Truncated Peptides Clones of the Crystal Protein of <i>Bacillus thuringiensis</i> subsp. <i>Kurstaki</i> HD-73 and Their Toxicity to Manduca sexta," <i>Gene</i> , 1993, pgs. 289-300, vol. 121.	
RP	R2	DEEGUE, C.C., "Use of Exogenous Bacteria in Agroecosystems," <i>Developments in Industrial Microbiology</i> , 1978, pgs. 97-104, vol. 20.	
RP	R3	BOTTJERI, KIM P. et al. "Nematodes: Susceptibility of the Egg to <i>Bacillus thuringiensis</i> Toxin," <i>Experimental Parasitology</i> , 1985, pgs. 230-244, vol. 45.	
RP	R4	CORDIA and W.E. Mizell, "A Preliminary Report on the Effects of <i>Bacillus thuringiensis</i> var. <i>israelensis</i> Berliner on the Development of the Free-Living Stage of Some Cattle Nematodes," <i>Journal of Parasitology</i> , 1981, vol. 67, issue 41, Abstract.	
RP	R5	COLES, G.C. "Antibiotic Resistance in Sheep," <i>Veterinary Clinics of North America: Food Animal Practice</i> , 1988, pgs. 423-432, vol. 22.	
RP	R6	COUCH, T.L., "Mosquito Pathogenicity of <i>Bacillus thuringiensis</i> var. <i>israelensis</i> ," <i>Developments in Industrial Microbiology</i> , 1980, pgs. 61-76, vol. 22.	
RP	R7	CRICKMORE, N. et al. "Society for Invertebrate Pathology, 29 th Annual Meeting, 3 rd International Colloquium on <i>Bacillus thuringiensis</i> , University of Cordoba, September 14, 1990, Abstract.	
RP	R8	ELY, S., "The Engineering of Plants to Express <i>Bacillus thuringiensis</i> Beta-C endotoxins," <i>Bacillus thuringiensis: An Environmental Pesticide: Theory and Practice</i> , Eshel, P.F. et al. (eds.), 1993, pgs. 105-124.	
RP	R9	FETTERSON, J.B. et al. "Bacillus thuringiensis: Insects and Beyond," <i>Bio/Technology</i> , 1992, pgs. 274-275, vol. 10.	
RP	R10	GAERTNER, F. and Lee Kim, "Current Applied Recombinant DNA Projects," <i>TISSUE</i> , 1993, pgs. 64-67, vol. 6(4).	
RP	R11	GAERTNER, F.H., "Cellular Delivery Systems for Insecticidal Proteins: Living and Non-Living Microorganisms," <i>Controlled Delivery of Crop-Protection Agents</i> , R.M. Wilkins, ed., 1992, pgs. 245-256, Taylor and Francis, New York and London, 1992.	
RP	R12	HOFSTE, H. and H.R. Willems, "Insecticidal Crystal Proteins of <i>Bacillus thuringiensis</i> ," <i>Microbiological Reviews</i> , 1984, pgs. 240-255, vol. 58(2).	
RP	R13	IGNAFFO, C.M. et al., "Dietary Effects of the Thiamotokine Toxin of <i>Bacillus thuringiensis</i> on Species of Soil-inhabiting, Mycetophagous, and Plant-Pathotic Nematodes," <i>Journal of the Kansas Entomological Society</i> , pgs. 204-208, vol. 50(2).	

Examiner Signature

Rebecca Prouty

Date Considered

5-19-01

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Statement for Form 1469PTO
**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Application Number	09/377,653
Filing Date	October 14, 2001 FEB 1 1 2002
First Named Inventor	Mark Thompson
Group Art Unit	1652
Examiner Name	R. Prouty TECH CENTER 600/2900
Attorney Docket Number	MA-702D2

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article, (where appropriate), title of the item (book, magazine, journal, serial, newspaper, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
RP	R14	KREID, V.A. et al., "Bacillus thuringiensis var. israelensis: A New Phenotype Effective Against Larvae of Coleoptera," Z. Ang. Ent., 1992, pp. 600-608, vol. 98.
RP	R15	NICHOLLS, C.M. et al., "Evidence for Two Different Types of Insecticidal P2 Toxins with Dual Specificity in Bacillus thuringiensis Subsp. israelensis," Journal of Bacteriology, 1990, pp. 5141-5147, vol. 172(9).
RP	R16	FRECHARD, R.J. et al., "The Problem of Antibiotic Resistance in Nematodes," Australian Veterinary Journal, 1980, pp. 230-235, vol. 56.
RP	R17	SCHNEPP, H.E. and H.R. Whistler, "Cloning and Expression of the Bacillus thuringiensis Crystal Protein Gene in Escherichia coli," Proc. Natl. Acad. Sci. USA, 1981, pp. 2803-2807, vol. 78(5).
RP	R18	SCHNEPP, H.E. et al., "The Amino Acid Sequence of a Crystal Protein from Bacillus thuringiensis Deduced from the DNA Base Sequence," The Journal of Biological Chemistry, 1986, pp. 6284-6272, vol. 261(10).
RP	R19	VISSEER, B. et al., "Domain Function Studies of Bacillus thuringiensis Crystal Proteins: A Genetic Approach," Bacillus thuringiensis, An Environmental Pesticide, Erathela, P.F. et al. (Eds.), 1993, pp. 71-84.
RP	R20	WAKAO, H. et al., "Bacillus thuringiensis Endotoxin Protein Gene Sequence and Gene Product Analysis," DNA, 1988, pp. 305-314, vol. 5(4).
	R21	
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